

| | L # | Hits | EAST Search Text | DBs | Time Stamp | Type |
|----|---------|------|---|---|---------------------|------|
| 1 | L1 | 17 | 5786819.URPN. | USPAT | 2004/09/15 18:57 | BRS |
| 2 | L2 | 5 | ("4817129" "4862390" "5220652" "5544358" "5786819").PN. | USPAT | 2004/09/15 19:00 | BRS |
| 3 | L3 | 19 | 5544358.URPN. | USPAT | 2004/09/15 19:03 | BRS |
| 4 | L4 | 3668 | list\$3 WITH alphabet\$ | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:17 | BRS |
| 5 | L5 | 32 | (list\$3 WITH alphabet\$) SAME display\$3 WITH map\$4 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:17 | BRS |
| 6 | L6 | 1263 | (list\$3 WITH alphabet\$) SAME display\$3 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:19 | BRS |
| 7 | L7 | 721 | (list\$3 WITH alphabet\$) WITH display\$3 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:19 | BRS |
| 8 | L8 | 175 | ((list\$3 WITH alphabet\$) WITH display\$3) SAME letter | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:19 | BRS |
| 9 | L9 | 126 | ((list\$3 WITH alphabet\$) WITH display\$3) WITH letter | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:21 | BRS |
| 10 | L1 0 | 49 | ((list\$3 WITH alphabet\$) WITH display\$3) SAME letter) NOT ((list\$3 WITH alphabet\$) WITH display\$3) WITH letter) | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:20 | BRS |

| | L # | Hits | Search Text | DBs | Time Stamp | Type |
|----|---------|------|--|---|---------------------|------|
| 11 | L1 1 | 278 | ((list\$3 WITH alphabet\$) SAME display\$3) SAME letter | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:55 | BRS |
| 12 | L1 2 | 98 | ((list\$3 WITH alphabet\$) SAME display\$3) SAME letter) NOT (((("5786819").PN.) OR 5786819.URPN. OR ((list\$3 WITH alphabet\$) SAME display\$3 WITH map\$4) OR ((list\$3 WITH alphabet\$) WITH display\$3) SAME letter)) | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 19:55 | BRS |
| 13 | L1 3 | 162 | (345/864).CCLS. | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:01 | IS&R |
| 14 | L1 4 | 24 | touch ADJ screen WITH (tab OR alphabet) WITH display\$3 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:16 | BRS |
| 15 | L1 5 | 9 | ((("20030083020") or ("20020163504") or ("20020151283") or ("6184804") or ("6057788") or ("5825675") or ("5483235") or ("5432510") or ("4791408")).PN. | USPAT; US-PGPU B | 2004/09/15 20:31 | IS&R |
| 16 | L1 6 | 48 | 5432510.URPN. | USPAT | 2004/09/15 20:23 | BRS |
| 17 | L1 7 | 6185 | button WITH (map\$4 OR assign\$3 OR associat\$3) WITH display\$3 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:40 | BRS |
| 18 | L1 8 | 5 | L4 SAME L17 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:33 | BRS |
| 19 | L1 9 | 186 | L4 AND L17 | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:34 | BRS |

| | L # | Hits | Search Text | DBs | Time Stamp | Type |
|----|---------|------|--------------------------------------|---|---------------------|------|
| 20 | L2 0 | 72 | L17 SAME (handheld OR hand ADJ held) | USPAT; US-PGPU B; EPO; JPO; DERWEN T; IBM_TDB | 2004/09/15 20:40 | BRS |

| | 1 | Document ID | Source | Issue Date | Title | Current OR | Inventor | 2 | 3 | 5 |
|----|-------------------------------------|--------------------|-----------|------------|--|------------|-----------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | US 6546399 B1 | USPAT | 20030408 | Multimedia search system | 707/104.1 | Reed, Michael et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input type="checkbox"/> | US 6535749 B1 | USPAT | 20030318 | Mobile information terminal equipment and portable electronic apparatus | 455/556.2 | Iwata, Yuji et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | US 6295060 B1 | USPAT | 20010925 | Method of quickly expanding large lists of compressed data | 345/764 | Lentz, James Lee et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | US 6262727 B1 | USPAT | 20010717 | Method of compressing and expanding large lists of data | 345/866 | Lentz, James Lee et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | <input checked="" type="checkbox"/> | US 6744451 B1 | USPAT | 20040601 | Method and apparatus for aliased item selection from a list of items | 345/841 | Anderson, Doug et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 | <input checked="" type="checkbox"/> | US 5786819 A | USPAT | 19980728 | One button searching of long lists | 345/840 | Weiser, Mark D. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | <input type="checkbox"/> | US 5544358 A | USPAT | 19960806 | Interface for a computerized database having card and list views | 715/523 | Capps, Stephen P. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | <input type="checkbox"/> | US 6288718 B1 | USPAT | 20010911 | Scrolling method and apparatus for zoom display | 345/800 | Laursen, Andrew L. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | <input type="checkbox"/> | US 6232970 B1 | USPAT | 20010515 | User interface methodology supporting light data entry for microprocessor device having limited user input | 345/708 | Bodnar, Eric O. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | <input type="checkbox"/> | US 4862390 A | USPAT | 19890829 | Method and apparatus for selection of one from a plurality of entries listed on a computer display | 345/822 | Weiner, Jonathan A. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | <input type="checkbox"/> | US 6697483 B1 | USPAT | 20040224 | Method and apparatus for searching a database | 379/354 | Saarinen, Tarvo et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | <input type="checkbox"/> | US 6628758 B1 | USPAT | 20030930 | System for item selection in a telephony auto-attendant | 379/67.1 | Fejes, Thomas | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | <input type="checkbox"/> | US 2003000867 9 A1 | US-PG PUB | 20030109 | Mobile information terminal equipment and portable electronic apparatus | 455/556.1 | Iwata, Yuji et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14 | <input type="checkbox"/> | US 2002012400 4 A1 | US-PG PUB | 20020905 | Multimedia search system | 707/100 | Reed, Michael et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15 | <input type="checkbox"/> | US 2002009170 0 A1 | US-PG PUB | 20020711 | Unique architecture for handheld computers | 707/100 | Steele, Robert A. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 16 | <input type="checkbox"/> | US 2002006737 7 A1 | US-PG PUB | 20020606 | METHOD OF INPUTTING NAME | 345/816 | MCGOVERN, JOHN | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17 | <input type="checkbox"/> | US 2002006735 2 A1 | US-PG PUB | 20020606 | Portable telephone | 345/204 | Takeuchi, Ryosuke | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 18 | <input type="checkbox"/> | US 2001002021 2 A1 | US-PG PUB | 20010906 | Method of inputting information into an electrical unit | 701/200 | Urban, Juergen et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19 | <input checked="" type="checkbox"/> | US 2003013780 2 A1 | US-PG PUB | 20030724 | Handheld devices | 361/680 | Von Novak, William | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20 | <input type="checkbox"/> | US 6608639 B2 | USPAT | 20030819 | Method of inputting name | 345/780 | McGovern, John | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21 | <input type="checkbox"/> | US 6424908 B1 | USPAT | 20020723 | Method of inputting information into an electrical unit | 701/200 | Urban, Juergen et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22 | <input type="checkbox"/> | US 6366302 B1 | USPAT | 20020402 | Enhanced graphic user interface for mobile radiotelephones | 345/786 | Crosby, Shelia Renee et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | 1 | Document ID | Source | Issue Date | Title | Current OR | Inventor | 2 | 3 | 5 |
|----|-------------------------------------|--------------------|-----------|------------|---|------------|---------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 23 | <input type="checkbox"/> | US 6314086 B1 | USPAT | 20011106 | Interactive contextual-based assistance for portable | 370/241 | Katz, Paul H. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24 | <input type="checkbox"/> | US 6295052 B1 | USPAT | 20010925 | Screen display key input unit | 345/179 | Kato, Yoshiya et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 | <input type="checkbox"/> | US 2003012819 2 A1 | US-PG PUB | 20030710 | User interface for electronic devices for controlling the displaying of long sorted | 345/173 | van Os, Marcel | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 26 | <input checked="" type="checkbox"/> | US 2003006749 5 A1 | US-PG PUB | 20030410 | System and method for dynamic key assignment in enhanced user interface | 345/811 | Pu, Kent Qing et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 27 | <input type="checkbox"/> | US 2002012219 7 A1 | US-PG PUB | 20020905 | Method and apparatus for text input | 358/1.1 1 | Abir, Eli | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 28 | <input type="checkbox"/> | US 2002010970 9 A1 | US-PG PUB | 20020815 | Rapid retrieval user interface designed around small displays and few buttons for searching long | 345/705 | Sagar, Richard Bryan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 29 | <input type="checkbox"/> | US 6692170 B2 | USPAT | 20040217 | Method and apparatus for text input | 400/472 | Abir, Eli | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30 | <input checked="" type="checkbox"/> | US 2004017440 0 A1 | US-PG PUB | 20040909 | Keypad-driven graphical user interface for an electronic device | 345/864 | Herigstad, Dale A. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 31 | <input checked="" type="checkbox"/> | US 6731316 B2 | USPAT | 20040504 | Graphical layout and keypad response to visually depict and implement device functionality for interactivity with a | 345/864 | Herigstad, Dale A. et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32 | <input type="checkbox"/> | US 2004010901 3 A1 | US-PG PUB | 20040610 | User interface | 345/702 | Goertz, Magnus | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 33 | <input type="checkbox"/> | US 6757001 B2 | USPAT | 20040629 | Method of using physical buttons in association with a display to access and execute functions available through associated hardware and software | 345/840 | Allport, David E. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 34 | <input type="checkbox"/> | US 5432510 A | USPAT | 19950711 | Ambidextrous single hand chordic data management device | 341/20 | Matthews, Walter S. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35 | <input type="checkbox"/> | US 6789967 B1 | USPAT | 20040914 | Distal chording keyboard | 400/489 | Forester, George | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 36 | <input type="checkbox"/> | US 6671170 B2 | USPAT | 20031230 | Miniature keyboard for a hand held computer | 361/680 | Webb, William et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 37 | <input type="checkbox"/> | US 6542091 B1 | USPAT | 20030401 | Method for encoding key assignments for a data input device | 341/22 | Rasanen, Wayne Allen | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38 | <input type="checkbox"/> | US 6008799 A | USPAT | 19991228 | Method and system for entering data using an improved on-screen keyboard | 345/173 | Van Kleeck, Michael | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39 | <input type="checkbox"/> | US 2003008094 7 A1 | US-PG PUB | 20030501 | Personal digital assistant command bar | 345/173 | Genest, Leonard J. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 40 | <input type="checkbox"/> | US 2002016350 4 A1 | US-PG PUB | 20021107 | Hand-held device that supports fast text typing | 345/169 | Pallakoff, Matthew G. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 41 | <input checked="" type="checkbox"/> | US 6741235 B1 | USPAT | 20040525 | Rapid entry of data and information on a reduced size input area | 345/173 | Goren, Michael | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |